

**METHOD OF DIAGNOSING BREAST CANCER USING NIPPLE FLUID**

5    **ABSTRACT OF THE INVENTION**

Methods and kits for detecting breast cancer or a high risk of breast cancer by measuring bFGF in nipple fluid from subjects compare the levels of bFGF in samples from test subjects with the levels of bFGF in subjects not having breast cancer, where  
10 increased levels of bFGF in test subjects indicate the presence of breast cancer, or a high risk of breast cancer, in the test subjects.